

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/081,400C  
Source: IFW/b  
Date Processed by STIC: 12/29/05

***ENTERED***

## CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/081,400C

CRF Edit Date: 1/4/06  
Edited by: h

— Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

— Corrected the SEQ ID NO. Sequence numbers edited were:

— Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

— Deleted: \_\_\_\_ invalid beginning/end-of-file text ; \_\_\_\_ page numbers

— Inserted mandatory headings/numeric identifiers, specifically:

— Moved responses to same line as heading/numeric identifier, specifically:

✓ Other: Sequence 3-aligned amino acid numbers



IFW16

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/081,400C

DATE: 01/04/2006  
TIME: 10:30:22

Input Set : A:\PTO.AMC.txt  
Output Set: N:\CRF4\01042006\J081400C.raw

4 <110> APPLICANT: Young, Michael  
 5 Meade, Harry  
 6 Krane, Ian  
 8 <120> TITLE OF INVENTION: ERYTHROPOIETIN ANALOG-HUMAN SERUM ALBUMIN FUSION  
 10 <130> FILE REFERENCE: GTC-6 D  
 12 <140> CURRENT APPLICATION NUMBER: US 10/081,400C  
 13 <141> CURRENT FILING DATE: 2002-02-20  
 15 <160> NUMBER OF SEQ ID NOS: 5  
 17 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 40  
 21 <212> TYPE: PRT  
 22 <213> ORGANISM: Artificial Sequence  
 24 <220> FEATURE:  
 25 <223> OTHER INFORMATION: Synthetically generated linker sequence; subsets 2 through 8  
 (each  
 26 consisting of a repetition of the first five amino acids) encompassing  
 27 positions 6 through 40 may be absent or present  
 29 <400> SEQUENCE: 1  
 30 Ser Gly Gly Gly Ser Gly Gly Gly Ser Gly Gly Gly Ser  
 31 1 5 10 15  
 32 Gly Gly Gly Gly Ser Gly Gly Gly Ser Gly Gly Gly Ser Gly  
 33 20 25 30  
 34 Gly Gly Gly Ser Gly Gly Gly  
 35 35 40  
 37 <210> SEQ ID NO: 2  
 38 <211> LENGTH: 11  
 39 <212> TYPE: PRT  
 40 <213> ORGANISM: Artificial Sequence  
 42 <220> FEATURE:  
 43 <223> OTHER INFORMATION: Synthetically generated linker sequence  
 45 <400> SEQUENCE: 2  
 46 Gly Gly Gly Ser Gly Gly Gly Ser  
 47 1 5 10  
 49 <210> SEQ ID NO: 3  
 50 <211> LENGTH: 27  
 51 <212> TYPE: PRT  
 52 <213> ORGANISM: Artificial Sequence  
 54 <220> FEATURE:  
 55 <223> OTHER INFORMATION: Synthetically generated linker sequence  
 57 <400> SEQUENCE: 3  
 58 Ser Gly Gly Gly Ser Pro Ser Gly Gly Gly Ser Pro Ser Gly  
 59 1 5 10 15  
 60 Gly Gly Ser Pro Ser Gly Gly Gly Ser Pro

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/081,400C

DATE: 01/04/2006

TIME: 10:30:22

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\01042006\J081400C.raw

61 20 25  
63 <210> SEQ ID NO: 4  
64 <211> LENGTH: 17  
65 <212> TYPE: PRT  
66 <213> ORGANISM: Artificial Sequence  
68 <220> FEATURE:  
69 <223> OTHER INFORMATION: Synthetically generated linker sequence  
71 <400> SEQUENCE: 4  
72 Ser Ser Ser Ser Gly Ser Ser Ser Ser Gly Ser  
73 1 5 10 15  
74 Pro  
77 <210> SEQ ID NO: 5  
78 <211> LENGTH: 5  
79 <212> TYPE: PRT  
80 <213> ORGANISM: Artificial Sequence  
82 <220> FEATURE:  
83 <223> OTHER INFORMATION: Synthetically generated linker sequence  
85 <400> SEQUENCE: 5  
86 Ser Ser Ser Ser Gly  
87 1 5

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/081,400C

DATE: 01/04/2006

TIME: 10:30:23

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\01042006\J081400C.raw

**Raw Sequence Listing before editing,  
for reference only**



IFW16

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/081,400C

DATE: 12/29/2005

TIME: 09:19:18

Input Set : A:\SEQUENCE.txt

Output Set: N:\CRF4\12292005\J081400C.raw

4 <110> APPLICANT: Young, Michael  
 5 Meade, Harry  
 6 Krane, Ian  
 8 <120> TITLE OF INVENTION: ERYTHROPOIETIN ANALOG-HUMAN SERUM ALBUMIN FUSION  
 10 <130> FILE REFERENCE: GTC-6 D  
 12 <140> CURRENT APPLICATION NUMBER: US 10/081,400C  
 13 <141> CURRENT FILING DATE: 2002-02-20  
 15 <160> NUMBER OF SEQ ID NOS: 5  
 17 <170> SOFTWARE: FastSEQ for Windows Version 4.0

## ERRORED SEQUENCES

49 <210> SEQ ID NO: 3  
 50 <211> LENGTH: 27  
 51 <212> TYPE: PRT  
 52 <213> ORGANISM: Artificial Sequence  
 54 <220> FEATURE:  
 55 <223> OTHER INFORMATION: Synthetically generated linker sequence  
 57 <400> SEQUENCE: 3  
 58 Ser Gly Gly Gly Gly Ser Pro Ser Gly Gly Gly Gly Ser Pro Ser Gly  
 59 1 5 10 15  
 60 Gly Gly Ser Pro Ser Gly Gly Gly Ser Pro  
 E--> 61 20 25

**Does Not Comply**  
**Corrected Diskette Needed**

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/081,400C

DATE: 12/29/2005

TIME: 09:19:19

Input Set : A:\SEQUENCE.txt

Output Set: N:\CRF4\12292005\J081400C.raw

L:61 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:3